ABSTRACT OF THE DISCLOSURE

An optical switch having a plurality of switch The optical switch has n inputs (n is a natural number) and m outputs (m is a natural number). The optical switch has a unit size defined as the distance between any two adjacent ones of the switch cells. optical switch comprises a substrate having a switch size of K x L (K is an integer satisfying $n \leq K$, and L is an integer satisfying $m \leq L$), first and second mirrors parallel to each other and perpendicular to a principal surface of the substrate, and an optical unit providing a plurality of input optical paths for the n inputs and a plurality of output optical paths for the m outputs. plurality of input optical paths are inclined relative to the first and second mirrors, and the plurality of output optical paths are inclined relative to the first and Each switch cell comprises a switch second mirrors. mirror provided movably relative to the substrate. this configuration, the path dependence of substantially eliminated.